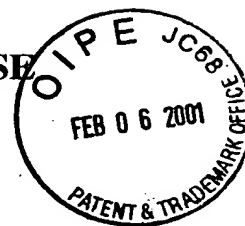


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NOTICE TO SUBMIT RESPONSE



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Application No.: 10-1999-0018848

Title of the Invention: Method and Apparatus for controlling power supplied to laser diode

According to Article 63 of the Korean Patent Law, the applicant is notified that the present application has been rejected for the reasons given below. According to Article 47 (2-3), any Argument or Amendment which the applicant may wish to submit, must be submitted by the due date mentioned above. An indefinite number of one-month extensions in the period for submitting a response may be obtained upon request, however no official confirmation of the acceptance of a request for an extension will be issued.

Reasons

The claimed invention could have been easily invented by one skilled in the art prior to the filing of the application, and thus this application is rejected according to Article 29 (2) of the Korean Patent Law.

The present invention relates to the control of the level of power of a laser diode, and is characterized by controlling the power of a laser diode using a periodic synchronization signal, as claimed in Claims 1 through 21. The disclosure is similar to the disclosures in the claims and the detailed description relating to FIGS. 1 through 4 of US No. 4,663,760 (Cited Reference 1, 5 May 1987), and in the claims and the detailed description with reference to FIGS. 5 through 9 of US No. 4,856,011 (Cited Reference 2, 8 August 1989). According to the cited references, the power of a laser device is

controlled by detecting the power of the laser device, comparing the detected level of power with a reference level, and counting and detecting the edge in accordance with a synchronization signal. Thus, the present invention is considered to have been easily invented by one skilled in the art from the cited references.

Enclosure : Cited Reference 1
Cited Reference 2

23 December 2000

Jun-young Park/Examiner
Examination Division 4
Korean Industrial Property Office